In the Claims:

1. (Currently Amended) A communication system between a portable telephone set having a memory and a general telephone set via an exchange network, comprising:

a portable telephone service system having

a maintenance service center that is accessible via said exchange network from said portable telephone set and said general telephone set, and

said maintenance service center including a backup memory and a controller, wherein a backup control request from the owner of said portable telephone set, performs control to save said portable telephone set's memory dial data, mail address data, and other input-set data in said backup memory and erase said data stored in said portable telephone set's memory and said maintenance service center further includes a dialing unit configured to dial a number of said portable telephone set to connect with said portable telephone via the exchange network.

2. (Original) The communication system as described in claim 1 wherein, said controller of said maintenance service center has a structure in which said memory dial data, mail address data, and other input-set data saved in said backup memory is downloaded to said portable telephone set at the backup control request from the owner of the portable telephone set.

3. (Currently Amended) A maintenance service method comprising:

providing a maintenance service center in a system that performs communication between a portable telephone set having a memory and a general telephone set via an exchange network, said maintenance service center including a backup memory, and

receiving a backup control request from the owner of said portable telephone set who has lost said portable telephone set, wherein said portable telephone set is accessed from said

maintenance service center by a dialing unit dialing a portable telephone number of said portable telephone to connect with said portable telephone set, said portable telephone set's memory dial data, mail address data, and other input-set data is saved to said backup memory, and said data stored in said portable telephone set's memory is erased.

4. (Original) A maintenance service method as described in claim 3 wherein the backup control request, including code number and portable telephone number, from the owner of said portable telephone set who has lost said portable telephone set, said maintenance service center performs dialing according to said portable telephone number, and if said portable telephone set is busy or is waiting, the memory dial data, mail address data, and other input-set data stored in said portable telephone set's memory is saved to the backup memory of said maintenance service center with a control number added to it, said data stored in said portable telephone set's memory is erased, and said portable telephone set's owner is notified of said control number.

5. (Original) A maintenance service method as described in claim 3 wherein the backup control request, including code number, portable telephone number, and control number, from the owner of said portable telephone set who has lost said portable telephone set, said maintenance service center performs dialing according to said portable telephone number, and downloads to the memory of said portable telephone set the memory dial data, mail address data, and other data saved to said backup memory.

6. (Original) A maintenance service method as described in claim 3, wherein a time period is set forth for storing said portable telephone set's memory dial data, mail address data, and other data

in said backup memory of said maintenance service center, and it is erased after elapse of said time period.

7. (Currently Amended) A memorizing apparatus being able to communicate with~~storing information which is stored in~~ a portable telephone ~~set~~ via base stations in a network ~~and transmitted by said portable telephone set~~, comprising:

a dialing unit dialing a number of said portable telephone to connect with said portable telephone via one of said base stations; and

a memory storing information transmitted by said portable telephone in response to a backup request from said memorizing apparatus

~~a transmitter transmitting a signal to said portable telephone set to start erasing said information stored in said portable telephone set~~.

8. (Currently Amended) A portable telephone ~~set~~ being able to communicate with a memorizing apparatus via base stations in a network ~~transmit information to a memorizing apparatus which stores said received information~~, comprising:

a receiving unit receiving an incoming call via one of said base stations from said memorizing apparatus in response to dialing a number of said portable telephone; and

a transmitting unit transmitting information to said memorizing apparatus having a memory for memorizing said information in said memorizing apparatus

~~a memory storing information; and~~

~~a controller automatically erasing said information stored in said memory after transmitting said information to said memorizing apparatus~~.

9. (Currently Amended) A portable telephone ~~set~~ being able to <u>communicate with a memorizing apparatus via base stations in a network</u> ~~transmit information to a memorizing apparatus which stores received information from said portable telephone~~, comprising:

<u>a receiving unit receiving an incoming call via one of said base stations from said memorizing apparatus in response to dialing a number of said portable telephone;</u>

<u>a transmitting unit transmitting information to said memorizing apparatus having a memory for memorizing said information in said memorizing apparatus</u>

~~a memory storing information to be transmitted to said memorizing apparatus~~; and

a controller inhibiting a start of ringing in response to an incoming call from said memorizing apparatus~~, wherein said incoming call is transmitted to perform said transmission of information stored in said memory by said memorizing apparatus~~.